FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

ATTY: DOCKET NO. MNFRAME.0404

APPLICANT Liu, et al.

FILING DATE

AU6 2 3 1999 55

APPLICATION NO. 08/942,168

RECEIVED

AIIC 2 4 1999

GROUP 2785 Group 2700

U.S. PATENT DOCUMENTS

October 1, 1997

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
AK	1	4,692,918	09/08/87	Elliott et al.	370	85	
1	2	5,033,048	07/16/91	Pierce et al.	371	21.2	
	3	5,121,500	06/09/92	Arlington et al.	395	750	
	4	5,136,708	08/04/92	Lapourtre et al.	395	650	
	5	5,138,619	08/11/92	Fasang et al.	371	21.1	
. \	6	5,245,615	09/14/93	Treu	371	16.5	
	7	5,276,863	01/04/94	Heider	395	575	
	8	5,280,621	01/18/94	Barnes et al.	395	800	
	9	5,388,267	02/07/95	Chan et al.	395	700	
	10	5,432,715	07/11/95	Shigematsu et al.	364	551.01	
	11	5,438,678	08/01/95	Smith	395	<i>7</i> 50	
	12	5,463,766	10/31/95	Schieve et al.	395	650	
	13	5,485,550	01/16/96	Dalton	395	51	
	14	5,513,314	04/30/96	Kandasamy et al.	395	182.04	
	15	5,535,326	07/09/96	Baskey et al.	395	182.02	
	16	5,548,712	08/20/96	Larson et al.	395	182.05	
	17	5,566,339	10/15/96	Perholtz et al.	395	750	
	18	5,579,487	11/26/96	Meyerson et al.	395	280	
	19	5,584,030	12/10/96	Husak et al.	395	750	
	20	5,596,711	01/21/97	Burckhartt et al.	395	182.21	
	21	5,625,238	04/29/97	Ady et al.	307	147	
	22	5,627,962	05/06/97	Goodrum et al.	395	182.11	
	23	5,630,076	05/13/97	Saulpaugh et al.	395	284	
1	24	5,631,847	05/20/97	Kikinis	364	514 R	
	25	- 5 ,652,83 9	07/20/97	Giorgio et al.	305	200:11	
AB	26	5,652,908	07/29/97	Douglas et al.	395	800	
	27	5,655,083	08/05/97	Bagley	395	182.31	
V	28	5,664,118	09/02/97	Nishigaki et al.	395	283	

EXAMINER

Scott Boderman

DATE CONSIDERED

6/2/00

FÖRM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

ATTY: DOCKET NO. MNFRAME.040A

APPLICANT Liu, et al.

AUG 7 3 1999 S

08/982 680 EIVED

AUG 2 4 1999

Group 2700

FILING DATE October 1, 1997 GROUP 2785

U.S. PATENT DOCUMENTS

29 5,668,992 09/16/97 Hammer et al. 395 651 30 5,669,009 09/16/97 Buktenica et al. 395 800.35 31 5,715,456 02/03/98 Bennett et al. 395 652 32 5,727,207 03/10/98 Gates et al. 395 651 33 5,732,266 03/24/98 Moore et al. 395 651	02/13/95 09/07/94 09/02/94 07/07/95
30 5,669,009 09/16/97 Buktenica et al. 395 800.35 31 5,715,456 02/03/98 Bennett et al. 395 652 32 5,727,207 03/10/98 Gates et al. 395 651	09/07/94
32 5,727,207 03/10/98 Gates et al. 395 651	09/07/94
	09/02/94
33 5,732,266 03/24/98 Moore et al. 395 651	
	07/07/95
34 5,758,165 05/26/98 Shuff 395 712	
35 5,761,085 06/02/98 Giorgio 364 505	11/12/96
36 5,777,897 07/07/98 Giorgio 364 557	11/26/96
37 5,781,744 07/14/98 Johnson et al. 395 283	08/25/95
38 5,784,555 07/21/98 Stone 395 200.5	04/18/96
39 5,787,019 07/28/98 Knight et al. 364 550	05/10/96
40 5,787,491 07/28/98 Merkin et al. 711 173	01/26/96
41 5,797,023 08/18/98 Berman et al. 395 750.06	07/10/97
42 5,802,298 09/01/98 Imai et al. 395 200.47	08/26/96
43 5,802,592 09/01/98 Chess et al. 711 164	05/31/96
44 5,809,287 09/15/98 Stupek, Jr. et al. 395 500	12/17/96
45 5,809,311 09/15/98 Jones 395 750.01	06/14/96
46 5,815,647 09/29/98 Buckland et al. 395 182.01	05/23/97
47 5,852,724 12/22/98 Glenn, II et al. 395 200.60	- 00/18/96-
48 5,857,102 01/05/99 McChesney et al. 395 653	03/14/95
49 5,875,307 02/23/99 Ma et al. 395 281	08/14/97
50 5,884,027 03/16/99 Garbus et al. 395 200.8	06/05/97
51 5,889,965 03/30/99 Wallach et al. 395 283	10/01/97
52 5,892,928 04/06/99 Wallach et al. 395 283	10/01/97
53 5,898,888 04/27/99 Guthrie et al. 395 308	12/13/96
54 5,905,867 05/18/99 Giorgio 395 200.54	11/12/96

EXAMINER < 11 A

Scott Baderman

DATE CONSIDERED

6/2/00

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



--- FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

ATTY: DOCKET NO.

MNFRAME.040A PE

COLUMN APPLICANT

Liu, et al.

08/942(168=1VED

Group 2700

GROUP
2785

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	55	Davis, T, Usenet post to alt.msdos.programmer, April 1997,							
		"Re: How do I create an FDISK batch file?"							
	56	Davis, T., Usenet post to alt.msdos.batch, April 1997,							
		#Re: Need help with automating FDISK and FORMAT"							
	57	NetFrame Systems Incorporated, Doc. No. 78-1000226-01, pp. 1-2, 5-8, 359-404, and 471-512, April 1996,							
		"NetFrame Clustered Multiprocessing Software: NW0496 DC-ROM for Novell® NetWare® 4.1 SMP, 4.1, and 3.12."							
	58	Shanley, and Anderson, PCI System Architecture, Third Edition, Chapter 15, pp. 297-302, Copyright 1995,							
		"Intro To Configuration Address Space."							
	59	Shanley, and Anderson, PCI System Architecture, Third Edition, Chapter 16, pp. 303-328, Copyright 1995,							
		"Configuration Transactions."							
11	1/1 60	Sun Microsystems Computer Company, Part No. 802-5355-10, Rev. A, May 1996,							
185		"Solstice SyMON User's Guid."							
	61	Sun Microsystems, Part No. 802-6569-11, Release 1.0.1, November 1996,							
1/ 1		"Remote Systems Diagnostics Installation & User Guide."							
:									
ļ									

FILING DATE

October 1, 1997

S:\DOCS\EMN\EMN-3377.DOC 081899

EXAMINER Scott Bodesom

DATE CONSIDERED

COMMERCE FORM PTO-1449 U.S. DEPARTMEN PATENT AND TRALEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO. MNFRAME.040A APPLICATION NO. 08/942,168

GROUP

2785

APPLICANT Liu, et al. RECEIVED

JAN 5 - 2000

Group 2700

(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE October 1, 1997

		JAN (3 2000 H	\ \ \ October 1, 1997	2785	G	roup 2700			
	U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	RADEMATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)			
S	1	4,821,180	04/11/89	Gerety et al.	364	200				
Ī	2	5,007,431	04/16/91	Donehoo, III	128	696				
	3	5,118,970	06/02/92	Olson et al.	307	443				
	4	5,423,025	06/06/95	Goldman et al.	395	575				
	5	5,430,717	07/04/95	Fowler et al.	370	58.2				
	6	5,513,339	04/30/96	Agrawal et al.	395	500				
	7	5,542,055	07/30/96	Amini et al.	395	281				
	8	5,566,299	10/15/96	Billings et al.	395	182.02				
	9	5,628,028	05/06/97	Michelson	395	825				
	10	5,696,895	12/09/97	Hemphill et al.	395	182.02	06/19/95			
	11	5,708,775	01/13/98	Nakamura	395	185.01	10/17/95			
	12	5,708,776	01/13/98	Kikinis	395	185.08	05/09/96			
	13	5,712,754	01/27/98	Sides et al.	361	58	04/15/96			
	14	5,761,707	06/02/98	Aiken et al.	711	118	02/28/96			
	15	5,771,343	06/23/98	Hafner et al.	395	182.02	02/14/96			
	16	5,774,645	06/30/98	Beaujard et al.	395	183.01	08/29/95			
	17	5,781,716	07/14/98	Hemphill et al.	395	182.02	02/19/97			
	18	5,793,948	08/11/98	Asahi et al.	395	184.01	11/27/95			
	19	5,805,804	09/08/98	Laursen et al.	395	200.02	03/12/97			
	20	5,809,256	09/15/98	Najemy	395	283	06/11/96			
$\overline{\downarrow}$	21	5,841,964	11/24/98	Yamaguchi	395	113.21	06/20/96			
	22	-5,852,724	12/22/08	Glenn; II et al.	-395	200.69	06/18/96			
S	23	5,875,308	02/23/99	Egan et al.	395	283	06/18/97			
	24	5892898	04/06/99	Fujii et al.	395	185.1	10/04/96			
	25	5,935,262	08/10/99	Barrett et al.	714	46	06/09/95			
	26	5,938,751	08/17/99	Tavallaei et al.	710	103	08/15/97			
V	27	5,941,996	08/24/99	Smith et al.	714	47	07/25/97			

Scott Baderman **EXAMINER**

DATE CONSIDERED

SE	4F	FΤ	2	0	F	2

		SHEET 2 UF A
PATENT AND TRANSPORTED	ATTY. DOCKET NO. MNFRAME.040A	APPLICATION NO. 08/942,168
INFORMATION DISCLOSURE STATEMENT		RECEIVED
BY APPLICANT JAN 0 3 2000	APPLICANT	
\	Liu, et al.	<u> JAN 5 - 2000</u>
(USE SEVERAL SHEETS IF NECESSARY) / B TRADENTE	ILING DATE	GROUP
TATE TRADES	October 1, 1997	2785 Group 2700

28 05 233 110 A 09/10/93 Japan (Abstract Only) G06F 3/00 29 07 093 064 A 04/07/95 Japan (Abstract Only) G06F 1/26	FOREIGN PATENT DOCUMENTS										
28 05 233 110 A 09/10/93 Japan (Abstract Only) G06F 3/00 29 07 093 064 A 04/07/95 Japan (Abstract Only) G06F 1/26		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLAT				
29 07 093 064 A 04/07/95 Japan (Abstract Only) G06F 1/26							YES	NO			
29 07 093 064 A 04/07/95 Japan (Abstract Only) G06F 1/26	28	05 233 110 A	09/10/93	Japan (Abstract Only)	G06F	3/00					
30 07 261 874 A 10/13/95 Japan (Abstract Only) G06F 1/18	29	07 093 064 A	04/07/95	Japan (Abstract Only)	G06F	1/26					
	30	07 261 874 A	10/13/95	Japan (Abstract Only)	G06F	1/18					
				•							
		29	28 05 233 110 A 29 07 093 064 A	28 05 233 110 A 09/10/93 29 07 093 064 A 04/07/95	DOCUMENT NUMBER DATE COUNTRY 28	DOCUMENT NUMBER DATE COUNTRY CLASS 28 05 233 110 A 09/10/93 Japan (Abstract Only) G06F 29 07 093 064 A 04/07/95 Japan (Abstract Only) G06F 30 07 261 874 A 10/13/95 Japan (Abstract Only) G06F	DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS 28 05 233 110 A 09/10/93 Japan (Abstract Only) G06F 3/00 29 07 093 064 A 04/07/95 Japan (Abstract Only) G06F 1/26 30 07 261 874 A 10/13/95 Japan (Abstract Only) G06F 1/18	DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANS YES			

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
10	31	Gorlick, M., Conf. Proceedings: ACM/ONR Workshop on Parallel and Distributed Debugging, pp. 175-181, 1991,
NB	/	"The Flight Recorder: An Architectural Aid for System Monitoring."
	32	IBM Technical Disclosure Bulletin, 92A+62947, pp. 391-394, October 1992,
	/	"Method for Card Hot Plug Detection and Control

S:\DOCS\EMN\EMN-4249.DOC 122899

EXAMINER <

Roderman

DATE CONSIDERED

6/2/00

EXAMINER INITIAL		DOCUMENT NUMBER		NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATI		
AB	1	5,265,098	11/23/93	Mattson et al.	371	11.1			
	2	5,471,634	11/28/95	Giorgio et al.	395	600			
	3	5,530,810	06/25/96	Bowman	395	283			
	4	5,586,250	12/17/96	Carbonneau et al.	395	183.2			
	5	5,588,121	12/24/96	Reddin et al.	395	200.15			
	6	5,721,935	02/24/98	DeSchepper et al.	395	750	02/18/97		
	7	5,764,924	06/09/98	Hong	395	281	08/24/95		
	8	5,909,568	06/01/99	Nason	395	500	09/03/96		
	9	5,911,779	06/15/99	Stallmo et al.	714	6	03/31/97		
	10	5,930,358	07/27/99	Rao	380	4	03/13/97		
	11	5,964,855	10/12/99	Bass et al.	710	103	04/07/97		
4	12	5,983,349	11/09/99	Kodama et al.	713	200	07/22/97		

	FOREIGN PATENT DOCUMENTS									
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION		
INITIAL							YES	NO		
AB	_13	JP 04 333 118 A	11/20/92	Japanese Patent Office	G06F	1/18	Х			
78 (8	14	JP 07 003 064 A	04/07/05	Japanese Patent Office	COOF	1/20				

EXAMINER INITIAL	OTREK DOCOMENTS (INCLUDING AUTROK, TITLE, DATE, PERTINENT PAGES, ETC.)							
	15	Lyons, Computer Reseller News, Issue 721, pp. 61-62, February 3, 1997,						
AB		"ACC Releases Low-Cost Solution for ISPs."						
	16	M2 Communications, M2 Presswire, 2 pages, December 19, 1996,						
		"Novell IntranetWare Supports Hot Pluggable PCI from NetFRAME."						
	17	Rigney, PC Magazine, 14(17): 375-379, October 10, 1995,						
		"The One for the Road (Mobile-aware capabilities in Windows 95)."						
	18	Shanley, and Anderson, PCI System Architecture, Third Edition, p. 382, Copyright 1995,						
\ \								

S:\DOCS\EMN\EMN-4688.DOC 030900

EXAMINER	Scott	Badesman	DATE CONSIDERED	5/2/

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMEN COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. MNFRAME.040A APPLICATION NO. 08/942,168

STP.

SHEET 1 OF 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Liu, et al.

FILING DATE October 1, 1997 GROUP 2785 MAY 0 9 2000 (2)

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
AB	1	4,100,597	07/11/78	Fleming et al.	364	474	AT 1 2 2000
	2	4,894,792	01/16/90	Mitchell et al.	364	70GF	OUP 2700
	3	5,277,615	01/11/94	Hastings et al.	439	377	
	4	5,311,397	05/10/94	Harshberger et al.	361	683	
	5	5,448,723	09/05/95	Rowett	395	200.02	
	6	5,460,441	10/24/95	Hastings et al.	312	298	
	7	5,533,193	07/02/96	Roscoe	395	183.15	
	8	5,560,022	09/24/96	Dunstan et al.	395	750	
	9	5,592,611	01/07/97	Midgely et al.	395	182.02	
	10	5,668,943	09/16/97	Attanasio et al.	395	182.05	
	11	5,717,570	02/10/98	Kikinis	361	685	10/06/95
	12	5,845,061	12/01/98	Miyamoto et al.	395	182.02	10/26/95
	13	5,845,095	12/01/98	Reed et al.	395	283	07/21/95
	14	5,864,713	01/26/99	Terry	395	872	02/12/96
	15	5,898,846	04/27/99	Kelly	395	284	10/02/96
	16	5,987,554	11/16/99	Liu et al.	710	129	10/01/97
1	17	6,012,130	01/01/00	Beyda et al.	711	173	09/04/97

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
11	18	ftp.cdrom.com/pub/os2/diskutil/, PHDX software, phdx.zip download, March 1995,					
10/5		"Parallel Hard Disk Xfer."					
		Cmasters, Usenet post to microsoft.public.windowsnt.setup, August 1997,					
		"Re: FDISK switches."					
	Hildebrand, N., Usenet post to comp.msdos.programmer, May 1995,						
	_	"Re: Structure of disk partition into."					
	21	Lewis, L., Usenet post to alt.msdos.batch, April 1997,					
	-	#Re: Need help with automating FDISK and FORMAT."					
	22	Netframe, http://www.netframe-support.com/technology/datasheets/data.htm, before March 1997,					
Ψ	1	"Netframe ClusterSystem 9008 Data Sheet."					

EXAMINER Scott Bademan

DATE CONSIDERED

6/2/00

			· · · · · · · · · · · · · · · · · · ·			SHEET 2 OF
 FORM PTO-1449 INFORMATION	PTO-1449 U.S. DEPARTMEN COMM PATENT AND TREE JEMARK OF COMMATION DISCLOSURE STATEMENT BY APPLICANT		ATTY. DOCKET NO. MNFRAME.040A	Ų	APPLICATIO 08/942,	
В			APPLICANT Liu, et al.			(NAY 0 9 2000 E
(USE SEVERA	L SHEETS IF NECESSARY)	4	FILING DATE October 1, 1997		GROUP 2785	PENT & TRADERIA ME

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	HECHIVED
AS	23	Simos, M., Usenet post to comp.os.msdos.misc, April 1997, "Re: Auto FDISK and FORMAT."	MAY 1 > 2000
	24	Wood, M. H., Usenet post to comp.os.netware.misc, August 1996,	GROUP 2700
V		"Re: Workstation duplication method for WIN95."	

S:\DOCS\EMN\EMN-5084.DOC 050300

Scott Baderman EXAMINER

DATE CONSIDERED 6/2/20